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H701B-456 — straight pulling head for CherryMAX

Straight Pulling Head for CherryMAX fasteners.

Specification

Item	Value
Type	Straight pulling head
Maker	Cherry Aerospace
Weight	0.15 lb (0.07 kg)
Tool sheet	TS-H701B-456, Rev. E, 26 Jun 23

Part numbers

Part no.	Size
H701B-456	-4, -5, -6

Cherry's part numbers on this tool sheet.

What it installs as supplied

Fastener	Diameter
CherryMAX	4, 5, 6

Riveters

Riveter	Adapter	Note
G746A	—	1850 Lbs @ 90 PSI, 7/8" stroke
G747	—	2100 Lbs @ 90 PSI, 7/16 stroke
G704B	—	3100 Lbs @ 90 PSI, 1/2" stroke
G800	—	4200 Lbs, 3/4" stroke, hand powered

Parts list

Item	Part number	Description	Qty
1	701B21	SLEEVE	1
2	701B25	RETAINING SPRING	1
3	701B24	STEM STOP (FINGER)	1
4	671A16	JAM NUT	1
5	701B29A	COLLET	1
6	701B18	JAW SET (2 PCS)	1
7	753A14A	JAW FOLLOWER (see operating instructions)	1
8	701A33	BUMPER	1
9	P-1155	COMPRESSION SPRING	1

Notes

- Jaws adjustable via sleeve; lock with Jam Nut.
- When installing -4 diameter CherryMAX and jamming occurs, Jaw Follower (item 7a) may be replaced by extended version 955-011 (purchased separately).
- Re-assembling: align jaws with jaw follower (items 6 and 7a).
- Clean and inspect nosepiece, jaws, collet & spring every 1000 installations or whenever a failure occurs; replace spring and jaws if worn. Lubricate outside of jaws with Lubriplate or similar light grease.

SOURCES · Cherry Aerospace, Tool Sheet TS-H701B-456, Rev. E, 26 Jun 23

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/tools/h701b-456/

Reference data. The aircraft manufacturer's documentation (SRM / IPC) takes precedence.